

Abstract

Process for Sterilization of Protein Containing Biological Compositions

The present invention relates to a method for inactivating microorganisms especially viruses in protein containing biological compositions, especially blood, placental, serum and plasma components or derivatives solutions of human or animal origin or compositions containing proteins obtained by the extraction of vegetal or animal tissues or obtained by biotechnological techniques, i.e. by culture of natural or recombinant cells of bacterial, yeast, plant or human or animal origin thereby retaining the integrity of the desired protein at a degree suitable for its purpose. By extension the method applies to the inactivation of bacterial or viral preparations, when proteic components or proteic antigens are present, which are intended for use in inactivated or non-living vaccines.